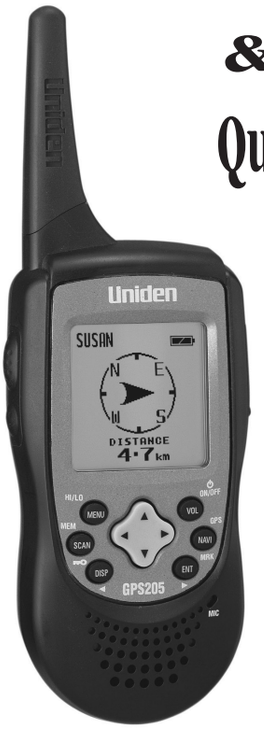
GPS205

Operating Manual

&

Quick Start Guide



GPS Transceiver with an Integrated UHF Radio

Uniden®

To bring outstanding wireless communication products to people's lives throughout the world.

WARNINGS & NOTIFICATIONS

If using the GPS205 in a motor vehicle it is the user's responsibility to ensure operating the GPS205 does not detract from the safe operation of the vehicle.

GPS signal reception can be affected by the location of satellites, tall buildings, tunnels, bridges, etc. If the GPS205 is not receiving a signal, you will need to change your location until a signal is received.

The latitude, longitude, and altitude indications on the display are based on WGS-84 Datum, and the altitude indication may not appear depending on the signal.

The compass heading (directional pointer) is referenced to the GPS105's last forward movement.
When viewing the compass heading the GPS105 must be facing in the direction of the last forward movement in order to read the compass heading correctly.

For safety reasons it is not recommended that a driver change any settings while in motion. Please come to a complete stop or have a passenger make changes if necessary.

The Global Positioning System is operated and maintained by the US Government. The US Government is completely responsible for the accuracy of the Global Positioning System.

The US Government reserves the right to make changes to the Global Positioning System in accordance with the Department of Defence civil GPS user policy and the Federal Radio navigation plan. These changes along with poor satellite geometry could cause inaccurate readings.

Quick Start Guide

Start Here! 1 2 3

The Quick Start Guide pages are designed to allow you to install and operate your GPS 205 as quickly as possible, however it does not attempt to explain any of the advanced features of the GPS205 unit.

1 INSTALLING BATTERIES

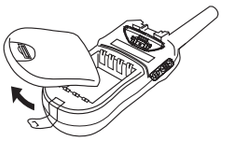
The GPS205unit can be powered with 4 AAA ALKALINE batteries (NOT INCLUDED).

To avoid damage to the unit do not mix old and new batteries.

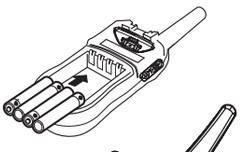
To install the batteries:

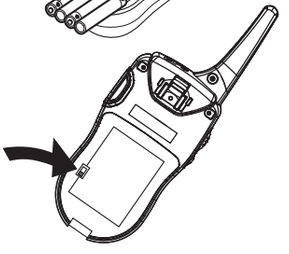
i. Make sure your radio is off.

ii. Release the battery cover clip.



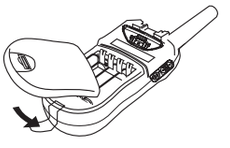
iii. Insert 4 AAA ALKALINE batteries (not included) according to the polarity symbols inside the battery compartment.





Make sure the ALKALINE-RECHARGEABLE switch is in the ALKALINE position.

iv. Align the battery cover tabs with the GPS 205 tab holes then replace the cover clip.



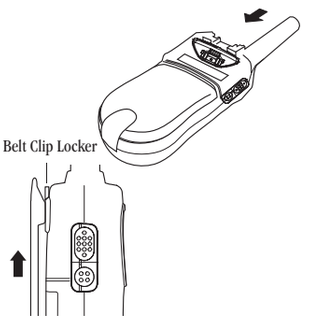
2 BELT CLIP

To attach the belt clip:

Slide the belt clip until it snaps into place.

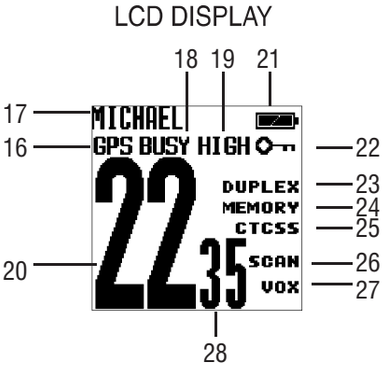
To remove the belt clip:

To remove the belt clip, press and hold belt clip locker, slide the belt clip at the same time until released.



3 CONTROL & INDICATORS

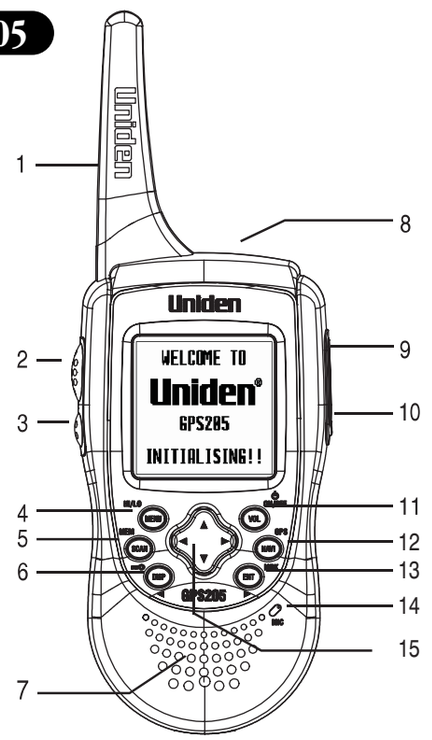
The 6 buttons around the scroll buttons are dual function buttons. Throughout the Quick Start Guide and Main Manual only the name of the function currently described will be used. eg: ON/OFF when describing Power function. VOL when describing Volume function.



UHF-CB LCD Display

16 GPS ON/Status icon
17 USERNAME- Example (Michael) shown
18 BUSY - Receive icon
19 Transmit HIGH/LOW icon
20 Channel indicator
21 Battery level icon
22 Keylock icon
23 DUPLEX icon
24 MEMORY icon
25 CTCSS/VOLUME icon
26 SCAN icon
27 VOX icon
28 CTCSS channel/VOLUME indicator

GPS205



1 Radio Antenna
2 Talk - Push To Talk (PTT) key
3 MONI/LIGHT - Monitor key /Backlight key
4 (MENU) HI/LO - Menu key/Transmit Hi/Lo key
5 (SCAN) /MEM - Scan key/Memory key
6 (DISP) / ⊶ / ◁ - Display key/Keylock key/Back to previous display key
7 Speaker
8 GPS Receiver Antenna location
9 External Mic Jack
10 Charge Jack
11 (VOL) ⏻ ON/OFF - Volume key/Power On/Off key
12 (NAVI) /GPS - Navigation key/GPS key
13 (ENT) /MRK/ ▷ - ENTER key/MARK key/Go to next display key
14 Microphone
15 SCROLL keys

4 POWER ON & SETTING USER NAME

You can personalise your GPS205 by setting a User name. To transmit your User name & position to other radios on channels 22 and 23 turn SEND POSITION to ON(Quick Start Guide (QSG) Step 5).

To set your User name:

i. Turn the GPS205 ON by pressing & holding ON/OFF .

ii. A tone will sound and the initial Welcome display will appear.

iii. After 3 seconds the UHF-CB display and 'SEARCHING FOR SATELLITE' will show.

NOTE

GPS will only work with a clear view of the sky. When powered up for the first time it may take a few minutes to acquire satellites. See QSG Step 5 for GPS ON details.

iv. Press MENU .

v. Press ▼ and scroll down until USERNAME is highlighted.

vi. Press ENT .

vii. Enter Name:

Press ▲ or ▼ to select desired character.

Press ◀ or ▶ to move to next or previous character.

NOTE

User name cannot have a space in between. The username can be up to 12 characters long.

viii. Press ENT to confirm.

5 GPS FUNCTION & SEND POSITION ON

The GPS Function enables the unit to search for & use GPS Satellite data which is essential for the GPS features.

To turn GPS function ON or OFF:

i. Press & hold (NAVI) .

'**GPS**' will appear on the display once satellite information is retrieved when GPS is ON.

'**GPS**' and '**OFF**' will alternate on the display when GPS is OFF.

The SENDPOSITION Function enables the GPS205 to transmit your User name and position on channels 22 and 23.

The factory setting for this feature is OFF.

NOTE

Current regulations permit enabling the SEND POSITION function to operate on Channels 22 and 23 only.

To turn SEND POSITION ON:

i. Press (MENU) to bring up the menu list.
ii. Scroll (▼) to SENDPOSITION and press (ENT) .

iii. Press (▲) to select ON.
iv. Press (ENT) to confirm setting.

End of Quick Start Guide 1 2 3

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FEATURES

- Backlit Display
- Splashproof (Meets JIS2 Specification)
- Keypad Lock
- Keybeep ON/OFF

UHF - CB

- 40 UHF - CB Channels
- 1W TX Power
- Transmit Output Power HIGH/LOW
- Busy Channel Lock Out Function
- 8 Level Volume Adjust
- 8 Level VOX Function
- 38 built in CTCSS Codes
- Duplex Mode
- Roger Beep

GPS FUNCTIONS

- Trip Computer
- Navigation to pre-programmed Australian and New Zealand cities and suburbs
- Mark and delete up to 500 of your own locations
- Speed Camera Warning
- Red Light Camera Warning
- Black Spot Warning
- My Position Display
- Send, Receive and Navigate your Position with GPS CALLER ID*
- 20 Caller ID Memories*

* To benefit from these features, transmission needs to be with another compatible Uniden GPS product GPS205 or GPS105.

BOX CONTENTS

If any of the following items are missing from the box, contact your dealer immediately.

GPS205 Unit

Belt Clip

Owner's Guide

OPTIONAL ACCESSORIES

- Cigarette Lead - AC/DC charge pack
- VOX headset
- Speaker Mic
- Carry Case

SPLASH PROOF WARNING

Uniden's GPS205 UHF-CB Radio with GPS is designed to meet the splash proof standard of JIS2.

The GPS205 will only meet this standard if fully assembled and all rubber seals and covers are fully maintained and correctly fitted.
This is NOT a rating that allows for the unit to be submersed.
The GPS205 does not meet this standard when charging or when using a VOX headset or speaker mic.

BATTERIES

To avoid damage to the unit do not mix old and new batteries.

Do not mix nonrechargeable and rechargeable batteries.

ALKALINE

For maximum operating time use high quality alkaline batteries such as 'Energiser'. Rechargeable batteries may also be used.

Battery Life
For a Duty Cycle of 90% Standby, 5% Transmit, 5% Receive;

Alkaline Batteries	GPS Mode ON (see QSG Step 5)	7hrs Operating Time
	GPS Mode OFF	9.5hrs Operating Time

The optional Cig Lead-AC/DC charge pack may be used to extend the operating time.

CHARGING RECHARGEABLE BATTERIES

You may charge rechargeable batteries using the optional CIG Lead - AC/DC charge pack.

NOTE

Make sure the ALKALINE-RECHARGEABLE Switch in the Battery compartment is switched to the RECHARGEABLE position.

NOTE

The battery life of most rechargeable batteries is significantly less than that of Alkaline batteries.

NOTE

Whenever the charge plug is inserted or the charger power is turned ON/OFF while the charge plug is in, the GPS205 will automatically switch OFF.

1. Turn the unit OFF before plugging (or unplugging) the charge adaptor.

2. Connect the DC plug into the charge socket on the GPS205 and connect the other end to the cigarette lighter socket or AC power outlet.

3. Follow the battery manufacturers instruction for charging times. Charging times will be extended if unit is turned ON.
   Transmission is prohibited while charging.

BATTERY LOW INDICATOR

The BATTERY icon in the top right hand corner of the display screen indicates the Battery level at all times.

BATTERY LEVEL3

BATTERY LEVEL2

BATTERY LEVEL1

The unit will remain at LEVEL 1 for 30 seconds and then automatically turn OFF. Please replace batteries or recharge if using rechargeable batteries when LEVEL 1 is indicated.

UHF-CB

All UHF-CB functions are only available when in UHF-CB mode.

VOLUME

There are 8 volume levels. Level 0 (No Audio) to Level 7 (Maximum Volume).

To adjust the speaker volume:

1. Press (VOL) momentarily. The volume level will flash.
2. Press (▲) or (▼) to adjust to desired level.
3. Press (ENT) to confirm level.

SELECTING A CHANNEL

The GPS 205 uses the 40 UHF-CB Channels. For your reference a list of the available channels and corresponding frequencies is printed on page 26.

To select the desired channel in UHF-CB Mode:

1. Press (▲) or (▼) momentarily to step up or down a channel.
2. Press and hold (▲) or (▼) to rapidly step up or down channels.

TRANSMIT HIGH/LOW POWER SELECT

The Low power selection is recommended to extend battery life.

1. Press & hold (HI/LO) to switch between high (1W) & low (300mW) Transmit Power Levels.
   HIGH or LOW is displayed.

UHF-CB

TO TRANSMIT & RECEIVE

1. Before you transmit, listen for activity on the selected channel.

2. When the channel is clear, press and hold the PTT to transmit.
   'TX' will flash on the LCD.

3. Hold the radio with microphone approximately 5 cm in front of your mouth with the antenna at approximately 45° angle away from your head. Speak in a clear, normal conversational voice.

4. When you have finished speaking, release the PTT and listen for a response.
   'TX' then disappears on the LCD.
   While receiving, the 'BUSY' icon will flash on the display.

Transmit will not occur if:
The unit detects that the channel is busy when using the CTCSS function with BCLO (page 11).
When charging batteries or using the charge adaptor to extend battery operating time (page 4).

UHF-CB

AUTOMATIC SQUELCH FEATURE

The GPS205 is equipped with an Automatic Squelch System which shuts off weak transmissions and unwanted noise.

MONITOR

This feature enables users to listen for weak signals on the current channel at the press of a button.

To turn Monitor Mode ON or OFF.

1. Press **MONI** momentarily.
   'BUSY' will flash on the display when MONITOR Mode is ON.

KEY BEEPS ON/OFF

Your radio emits a beep each time one of the keys (except for the PTT button) is pressed.

To turn ON or OFF:

1. Press (MENU).
2. Scroll (▼) to KEYBEEP and press (ENT).
3. Press (▲) or (▼) to select ON or OFF.
4. Press (ENT) to confirm.

UHF-CB

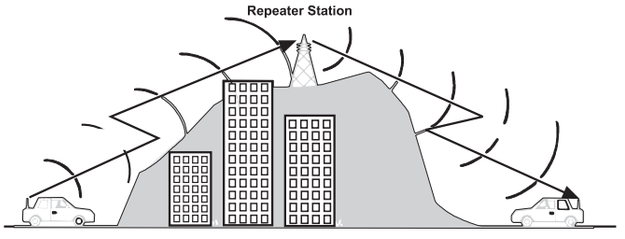
TO OPERATE IN DUPLEX MODE (REPEATERS)

The Duplex function enables you to access local repeater stations. You can only activate Duplex from CH01-CH08. UHF CB Repeaters are used to retransmit or relay your signal.
Repeaters will extend the range of your radio and overcome the shielding effect caused by solid objects.

NOTE

Contact a retailer for a list of repeaters available in your area.

Operation with the aid of a Repeater



1. Press (MENU) .
2. Scroll (▼) to DUPLEX and press (ENT).
3. Press (▲) or (▼) to select ON or OFF as desired.
4. Press (ENT) to confirm selection.
5. 'DUPLEX' will appear on the channel selected when DUPLEX is ON.

NOTE

If DUPLEX is selected from the MENU options when the channel is not from CH01 - CH08, an error tone sounds.

UHF-CB

SCANNING with PRIORITY CHANNEL

The scan function scans channels that are in the scan memory and stops at an active channel. Whichever channel you have selected when SCAN begins becomes the priority channel. SCAN will check the priority channel every 1.5 seconds.
To initiate scanning:

1. Press (SCAN) momentarily to begin scanning. The Scan icon flashes on the display.
2. Press PTT or any function key to cancel SCAN Mode.

If SCAN is cancelled while stopped on a busy channel that channel will be the exit channel.

If SCAN is cancelled while scanning then the unit will exit to the priority channel.

SCANNING - SCAN MEMORY

You can only scan channels which are currently in the scan memory. By default all channels are active in the scan memory.

To add or remove channels from the scan memory:

1. Select a channel using scroll (▲) or (▼) .

2. Press and hold (SCAN) .
   'MEMORY' is displayed to indicate the channel is in the scan memory.

REPLY DELAY

While scanning, the GPS 205 stops at a busy channel and receives a transmission. When the received signal is over, the unit will wait for 3 seconds for the return of the signal, otherwise, the radio resumes scanning.

UHF-CB

CTCSS (Continuous Tone Coded Squelch System)

CTCSS is a feature that allows a group to talk to each other without hearing other users on the same channel.
To activate CTCSS on a current channel:

1. Press (MENU) .
2. Scroll (▼) to CTCSS and press (ENT).
   The CTCSS Tone will appear for the current channel.
3. Use (▲) or (▼) to select desired CTCSS tone.
4. Press (ENT) to confirm.

Channels 5 and 35 are used for emergency channels. CTCSS will not operate on these channels.

BCLO (Busy Channel Lock Out) Feature

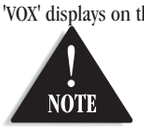
The BCLO feature functions automatically when using a channel with CTCSS ON. If attempting to transmit on a channel with CTCSS ON and that channel is busy the BCLO feature will prevent transmission until the channel becomes clear.

VOX

VOX is the automatic transmitting function by inputting voice into the optional VOX headset mic without pressing the PTT button.

1. Press (MENU) .
2. Scroll (▼) to VOX and press (ENT) .
3. Press (▲) or (▼) to adjust the VOX sensitivity.
4. Press (ENT) to confirm setting.

There are 8 sensitivity levels (0 to 7). If level 1 to 7 is selected then VOX will be ON and 'VOX' displays on the UHF-CB display. If level 0 is selected then VOX will be OFF.



For VOX to function, VOX must be ON and the optional headset mic must be plugged into the unit.

UHF-CB

KEYLOCK ON/OFF

1. Press and hold ⊶ until Keylock icon appears on the display to turn KEYLOCK ON.
2. Press and hold ⊶ until Keylock icon disappears to turn KEYLOCK OFF.

While in Keylock ON mode, the GPS205 can still receive and transmit.

BACKLIGHT

THE GPS205 has an LCD backlight which activates whenever a button (other than PTT) is pressed.
The backlight turns off after 5 seconds unless another button is pressed.

To activate the backlight for a 2 minute period:

1. Press and hold LIGHT for 1 second.
2. To cancel, press and hold LIGHT again for 1 second.

ROGER BEEP

Roger Beep is a BEEP that is sent to notify the end of transmission (both PTT and VOX transmissions).

If KEY BEEP is ON, then ROGER BEEP can be heard through the speaker.
IF KEY BEEP is OFF, then ROGER BEEP will still transmit but is not heard throught the speaker.

To turn ROGER BEEP ON or OFF:

1. Press (MENU) .
2. Scroll (▼) to ROGER BEEP and press (ENT).
3. Press (▲) or (▼) to select ON or OFF.
4. Press (ENT) to confirm.

GPS OPERATION

For the correct operation of the GPS features described on pages 13 to 25, GPS must be ON (see QSG Step 5). The GPS receiver part of the GPS205 must have an unobstructed view of the sky.

NOTE

Current regulations permit the SEND POSITION to operate on Channels 22 and 23 only.

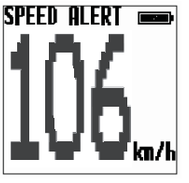
NOTE

To comply with current regulations, Uniden recommends not to transmit data more than 10 times within an hour on channels 22 and 23.

SPEED WARNING

OPERATION FLOW

If the current speed that the GPS205 is moving at exceeds the SPEEDWARNING alert setting then a warning tone will sound and this POP UP Speed Alert will show. The current speed will be indicated. The display remains until the moving speed falls below the Alert Setting.
Press (DISP) to cancel the alert.
You may set a moving speed warning limit with this function.



1. Press (MENU) to bring up the menu list.
2. Scroll (▲) (▼) to SPEEDWARNING and press (ENT).
3. Press ◆ to adjust speed warning to desired level.
4. Press (ENT) to confirm.

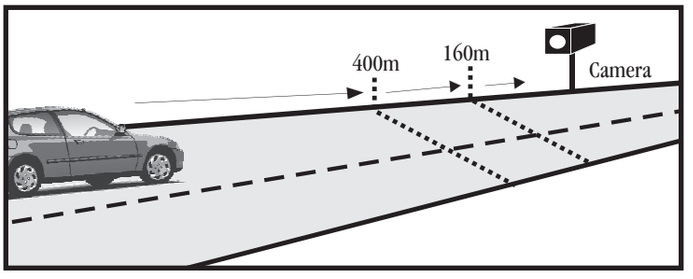
EARLY WARNING SAFETY ALERTS

The GPS205 has a preprogrammed memory that will alert you of any Fixed Speed Camera, Red Light Camera or Black Spot. These displays pop up and an alert tone sounds when approaching within 400m and 160m of the alert location.
Press (DISP) to cancel the alert.

FIXED SPEED CAMERA

RED LIGHT CAMERA

BLACK SPOT



WARNING VOLUME

OPERATION FLOW

You may set the volume for the safety alerts (FIXED CAMERA, RED CAMERA, BLACK SPOT & SPEED WARNING) with this function.

1. Press (MENU) to bring up menu list.
2. Scroll (▲) (▼) to WARNING VOL and press (ENT).
3. Press (▲) (▼) to adjust volume setting (8 levels:0-7, 0 is OFF).
4. Press (ENT) to confirm.

CALLER DISPLAY

The caller display information received from another radio using similar technology on channels 22 and 23 will POP UP at the end of a received transmission.

The information includes :

- Callers USER NAME
- Distance to where call was transmitted from
- Estimated time of arrival from your location to position of caller calculated at your average moving speed.

NOTE

For compass heading & distances to appear the GPS205 requires a moving direction. If '?' appears on the display please move forward to obtain direction.

The GPS205 automatically stores CALLER ID data. It will store up to 20 sets of the user name, last received GPS position and the day / month are stored.
Once 20 Callers are stored the oldest data is dropped from the list when new callers are added.

NOTE

A caller's username is stored in the caller list only once. If the caller calls again their information is updated, not repeated.

The POP UP CALLER will remain for 10 seconds and then return to the previous display.
If you wish to keep the POP UP CALLER DISPLAY on the screen for longer than 10 seconds then within the 10 second period press (ENT) .
To navigate to CALLER see page 21.

If you wish to store the caller's information as a MY POI (my point of interest to navigate back to in future) then:
While the POP UP CALLER DISPLAY appears:

1. Press (ENT) two times within 1 second.
2. Press (▲) to select YES.
3. Press (ENT) to confirm.
   To navigate to MY POI see page 22.

NOTE

If you save the information from a caller already stored in MY POI then the information is updated and not repeated.

MARK LOCATION

Mark Location is used to store in memory a location, which may be used in future as a point to navigate back to, or safety alert location.

QUICK ACCESS LOCATIONS

The quick access locations are to mark your HOME, OFFICE, HOTEL, AIRPORT or BOATRAMP locations. You may mark the location with the current GPS coordinates or adjust the coordinates to suit.

OPERATION FLOW

1. Move the GPS205 to the location you wish to mark, or have the desired coordinates at hand.
2. Press and hold (MRK) .

3. Scroll (▲) (▼) to desired quick access location and press (ENT) .
4. The quick access display appears with the quick access name and the current GPS coordinates. If no GPS is available the last GPS position appears.
5. You may change the longitude & latitude values by pressing (◀) (▶) to move the cursor and pressing (▲) (▼) to change the value.

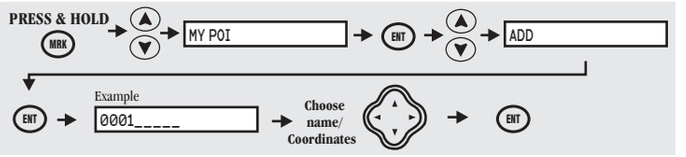
The longitude and latitude coordinates must be valid coordinates in the SouthPacific Area.

6. Press (ENT) to confirm.

MY POI LOCATIONS

You may mark up to 500 locations into MY POI (My Point Of Interest). Each location can be personalised with a name.

OPERATION FLOW



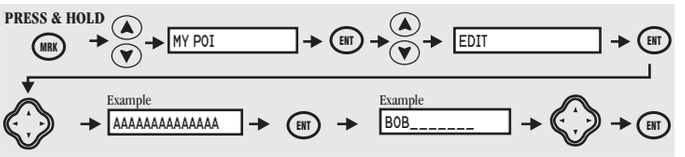
1. Move the GPS205 to the location you wish to mark as MY POI, or have the desired coordinates at hand.
2. Press and hold (MRK) to bring up the mark location list.
3. Scroll (▲) (▼) to MY POI and press (ENT).
4. Scroll (▲) (▼) to ADD and press (ENT).
5. MY POI display appears with the next available memory number and the current coordinates, You can move the cursor by pressing (◄) or (►) and can adjust the name and coordinate readings by pressing (▲)or (▼).

6. When satisfied with the name and coordinates press (ENT) to confirm.

- *If the name already exists or the coordinates are invalid an error message will appear.*
- *Coordinates are displayed in WGS84 data format.*

EDIT/DELETE MY POI

OPERATION FLOW



1. Press and hold (MRK) to bring up Mark Location List.
2. Scroll (▲) (▼) to MY POI and Press (ENT) .
3. Scroll (▲) (▼) to EDIT or DELETE and press (ENT) .
4. The EDIT or DELETE MY POI name list appears in Alpha-numeric order.
   To find a name you may scroll (▲) (▼) . To shortcut to the capital letter of the name press (▶) to highlight the capital letter on the right of the display. Then scroll (▲) (▼) to the desired letter. Press (◀) to move back to the name list.

5. Press (ENT) to confirm name selection.
6. If you have chosen EDIT you may use the scroll buttons to edit the name and the coordinates.
   If you have chosen DELETE the delete confirmation display appears.
   Press (▲) (▼) to select delete YES or NO.
7. When satisfied with the edit or ready to delete, press (ENT) to confirm.

If you don't press a key within 60 seconds Edit/Delete MY POI is cancelled.

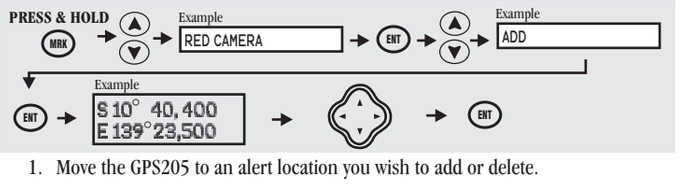
ADD or DELETE SAFETY ALERT

You can store into memory new Fixed Speed Camera, Red Light Camera or Black Spot locations.
If the GPS205 is within 160m of a stored Safety Alert or OPTION location then you can delete this from memory.

NOTE

The OPTION feature is unavailable but may in future be pre-programmed with points of interest.

OPERATION FLOW



1. Move the GPS205 to an alert location you wish to add or delete.
2. Press and hold (MRK) to bring up Mark Location List.
3. Scroll (▲) (▼) to SPEED CAMERA or RED CAMERA or BLACK SPOT or OPTION and press (ENT).
4. Scroll (▲) (▼) to ADD or DELETE and press (ENT).

5. When ADD is selected your current GPS location is displayed. You may edit the coordinates using the scroll buttons.

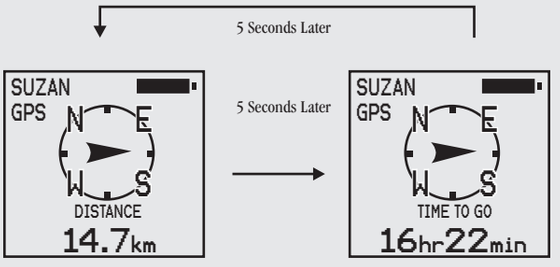
   When DELETE is selected press (▲) or (▼) to select delete YES or NO.

6. When ready, press (ENT) to confirm.

NAVIGATION

The navigation feature allows you to select a desired stored location point to navigate to. The location point can be a pre-installed state, city or suburb, quick access location, MY POI or CALLER from the caller list.

When navigating to a location point the navigation or NAVI Display alternates as follows:



If PTT is pressed the UHF-CB Display will appear. When transmission is complete the display will return to NAVI Display after 5 secs.

When approaching within 20m of the set destination the NAVI ARRIVE Tone will sound.

The compass heading (directional pointer) is referenced to the GPS105's last forward movement.
When viewing the compass heading the GPS105 must be facing in the direction of the last forward movement in order to read the compass heading correctly.

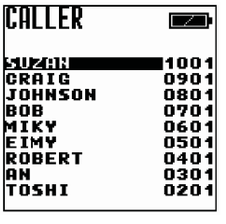
Navigate to Quick Access

OPERATION FLOW

1. Press (NAVI) .
2. Scroll (▲) (▼) to desired Quick Access location.
3. Press (ENT) . NAVI display appears.

Navigate to CALLER

OPERATION FLOW



1. Press (NAVI).
2. Scroll (▼) to CALLER and press (ENT).
3. Scroll (▲) (▼) to desired caller.
4. Press (ENT). NAVI display appears.

Navigate to MY POI

OPERATION FLOW

1. Press (NAVI).
2. Scroll (▼) to MY POI and press (ENT).
3. Scroll (▲) (▼) to find a desired name.

To shortcut to the capital letter of the name:

Press (▶) to highlight the capital letter on the right of the display.

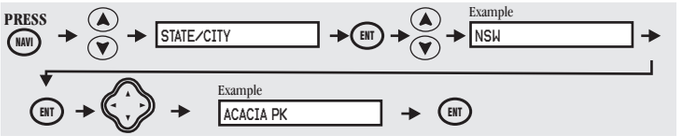
Scroll (▲) (▼) to the desired letter.

Press (◀) to move back to the name list.

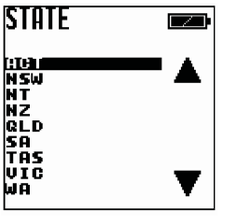
4. Press (ENT). NAVI display appears.

Navigate to STATE/CITY

OPERATION FLOW



1. Press (NAVI).
2. Scroll (▼) to STATE/CITY and press (ENT). The list of Australian States and NZ appears.
3. Scroll (▲) (▼) to desired state.
4. Press (ENT). The City/Suburb list appears.
5. Scroll (▲) (▼) to desired City or suburb.
   To shortcut to the capital letter of the name:
   Press (►) to highlight the capital letter on the right of the display.
   Scroll (▲) (▼) to the desired letter.
   Press (◄) to move back to the name list.
6. Press (ENT). NAVI display appears.



CANCEL NAVIGATION

You may cancel navigation as follows.

OPERATION FLOW

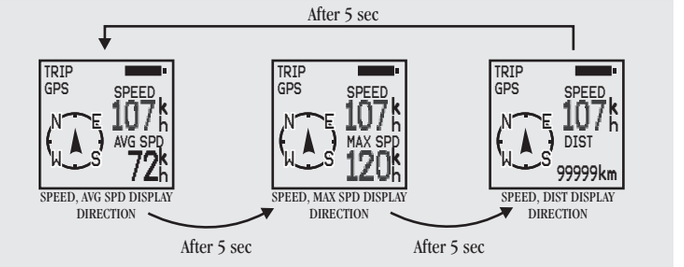
1. Press (NAVI) to bring up NAVI destination list.
   The first highlighted selection will always be the OFF selection.

2. Press (ENT) to confirm this selection and current navigation will be cancelled.

TRIP COMPUTER

The GPS205 can indicate COMPASS heading and the present speed, average speed, maximum speed and the distance travelled through the TRIP COMPUTER.

Press (DISP) to switch between UHF-CB, NAVI (if navigating) & TRIP COMPUTER.
The TRIP displays alternate automatically as follows:



TO RESET TRIP COMPUTER

1. Press (MENU) to bring up menu list.
2. Scroll (▲) (▼) to TRIP RESET and press (ENT) .
3. Press (▲) or (▼) to select YES.
4. Press (ENT) to confirm.

MY POSITION

OPERATION FLOW

PRESS (MENU) → [MY POSITION] → (ENT)

Your current GPS coordinates can be viewed with this selection.

1. Press (MENU) to bring up the menu list. MY POSITION appears as the first highlighted selection.
2. Press (ENT) to confirm selection. My Position display appears with your current GPS coordinates.
3. Press (ENT) or (DISP) to exit.

NOTE

Coordinates are displayed in WGS84 format.

LCD CONTRAST

OPERATION FLOW

PRESS (MENU) → (▲ ▼) → [LCD CONTRAST] → (ENT) → (▲ ▼) → (ENT)

1. Press (MENU) to bring up the menu list.
2. Scroll (▲) (▼) to LCD CONTRAST and press (ENT) .
3. Press (▲) (▼) to adjust contrast level (8 levels 0-7)
4. Press (ENT) to confirm.

UHF CHANNELS & FREQUENCIES

CH No.	Simplex Mode Transmit / Receive Frequency (MHz)	Duplex Mode Transmit Frequency (MHz)	CH No.	Simplex Mode Transmit / Receive Frequency (MHz)
1	476.425	477.175 CH31	21	476.925
2	476.450	477.200 CH32	22	476.950
3	476.475	477.225 CH33	23	476.975
4	476.500	477.250 CH34	24	477.000
5	476.525	477.275 CH35	25	477.025
6	476.550	477.300 CH36	26	477.050
7	476.575	477.325 CH37	27	477.075
8	476.600	477.350 CH38	28	477.100
9	476.625		29	477.125
10	476.650		30	477.150
11	476.675		31	477.175
12	476.700		32	477.200
13	476.725		33	477.225
14	476.750		34	477.250
15	476.775		35	477.275
16	476.800		36	477.300
17	476.825		37	477.325
18	476.850		38	477.350
19	476.875		39	477.375
20	476.900		40	477.400

Channels 05 and 35 are Emergency Channels and Channel 11 is a Calling Channel. Channels 22 and 23 are used for telemetry and telecommand applications, voice communications are not permitted on these channels.

CTCSS TONE LIST

Code No.	Freq. (Hz)	Code No.	Freq. (Hz)	Code No.	Freq. (Hz)
00("oF")	OFF	13	103.5	26	162.2
01	67.0	14	107.2	27	167.9
02	71.9	15	110.9	28	173.8
03	74.4	16	114.8	29	179.9
04	77.0	17	118.8	30	186.2
05	79.7	18	123.0	31	192.8
06	82.5	19	127.3	32	203.5
07	85.4	20	131.8	33	210.7
08	88.5	21	136.5	34	218.1
09	91.5	22	141.3	35	225.7
10	94.8	23	146.2	36	233.6
11	97.4	24	151.4	37	241.8
12	100.0	25	156.7	38	250.3

TROUBLESHOOTING

If your GPS205 does not perform to your expectations, try the suggestions listed below.

Unit does not operate.	• Check that batteries are inserted correctly. • Replace batteries if flat or recharge if using rechargeable batteries.
No GPS Detection.	• Make sure handset is facing upright & GPS Receiver location is not obstructed. • Relocate the unit clear of any obstruction from the sky view.
Cannot send or receive Caller ID	• Make sure your are communicating with a compatible unit (GPS205 or GPS105) on channel 22 or 23. • Check that the GPS and SEND POSITION is set to ON (Quick Start Guide step 5).
Does not operate in Duplex mode	• Make sure you select channels 1-8 for Duplex operation. • Check that you are within range of a local repeater station.
Will not charge.	• Make sure you are using rechargeable batteries and the ALKALINE-RECHARGEABLE switch is in the RECHARGEABLE position.
Batteries not lasting.	• Use high quality alkaline batteries. • Extend the battery life by using an optional cig lead-AC/DC charge pack. • Reduce to LOW transmit power.

WARRANTY

UNIDEN GPS205 UHF CB RADIO WITH GPS

Limited One Year Warranty

Please keep your sales docket as it provides evidence of warranty.

Warrantor: Uniden Australia Pty Limited ABN 58 001 865 498

Uniden New Zealand Limited

Warranty only available in original country of purchase

Elements of Warranty: Uniden warrants to the original retail owner for the duration of this warranty, its GPS205 UHF CB Transceiver Radio with GPS (hereinafter referred to as the Product) to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

Warranty Duration: This warranty to the original retail owner only, shall terminate and be of no further effect ONE (1) Year after the date of original retail sale. This warranty will be deemed invalid if the Product is; (A) Damaged or not maintained as reasonable and necessary, (B) Modified, altered or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) Improperly installed, (D) Repaired by someone other than an authorised Uniden Repair Agent for a defect or malfunction covered by this warranty, (E) Used in conjunction with any equipment or parts or as part of a system not manufactured by Uniden, (F) Installed, programmed or serviced by anyone other than an authorised Uniden Repair Agent, or (G) Where the Serial Number label of the product has been removed or damaged beyond recognition.

Parts Covered: This warranty covers for 1 year, the UHF CB Transceiver and GPS unit only. Accessories: Belt Clip and Batteries are covered for 90 days.

Statement of Remedy: In the event that the product does not conform to this warranty at any time while this warranty is in effect, the warrantor at its discretion, will repair the defect or replace the product and return it to you without charge for parts and service. This warranty does not cover provide for the reimbursement or payment of incidental or consequential damages.

THIS GUARANTEE IS IN ADDITION TO AND DOES NOT IN ANY WAY AFFECT YOUR RIGHTS UNDER THE CONSUMER GUARANTEE ACT.

Procedure for Obtaining Performance or Warranty: In the event that the Product does not conform to this warranty, the Product should be shipped or delivered, freight prepaid, with evidence of original purchase, (eg. a copy of the sales docket), to the warrantor at:

UNIDEN AUSTRALIA PTY LIMITED
Service Division
345 Princes Highway,
Rockdale, NSW 2216
Fax (02) 9599 3278
www.uniden.com.au

UNIDEN NEW ZEALAND LIMITED
Service Division
150 Harris Road,
East Tamaki, Auckland
Fax (09) 274 4253
www.uniden.co.nz

Customers in other states should ship or deliver the Product freight pre-paid to the nearest Uniden Authorised Repair Centre. (Contact Uniden for the Warranty Agent nearest you.)

THANK YOU

FOR PURCHASING A UNIDEN PRODUCT

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